

Message

From: Wayne Miller [Miller.Wayne@azdeq.gov]
Sent: 11/16/2018 9:13:38 PM
To: d'Almeida, Carolyn K. [dAlmeida.Carolyn@epa.gov]
CC: steve [steve@uxopro.com]
Subject: 2018-11-16 - wafb - FYI - ST012 sulfate injection start date likely week Nov. 26, 2018

FYI – Sulfate injection more likely to begin week beginning Nov. 26, 2018.

Did a quick ST012 visit on Fri., Nov.16, 2018. Spoke with Doug (amec Wood plc) via phone and Pat (amec Wood plc) on-site.

Six of the 21 sulfate powder bags have been placed into the mixing tank. Issues amec/Wood encountered:

(1) "Some" bags had light crusting/partial-solidification. amec/Wood believes "long" term storage with humidity exposure created partial solidification issue. Amec/Wood indicated that only couple weeks were anticipated for sulfate storage duration during EBR operation.

(2) One handle on one bag "broke" while the bag was being "pierced" (by the mixing tank "piercer" point).

(3) Personnel may be limited over the Nov. 19, 2018 week due to Holiday and personnel leave. Therefore, sulfate injection likely to begin work week beginning Nov. 26, 2018. Doug indicated that amec/Wood preferred to begin EBR with a "slow", monitored injection. Then adjust from that point.

Wayne Miller
Waste Programs Division,
Remedial Projects Section,
Federal Projects Unit

Arizona Department of Environmental Quality
1110 West Washington Street
Phoenix, AZ 85007

Direct Line: 602.771.4121
Email: miller.wayne@azdeq.gov